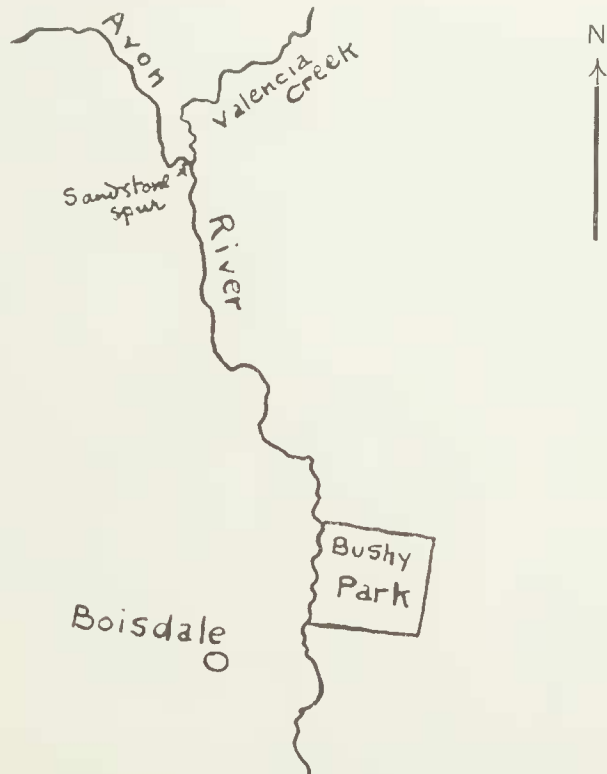


NOTE ON THE PRECISE LOCALITY OF THE TYPE SPECIMEN OF *LEPIDODENDRON AUSTRALE*, McCoy.

By Frederick Chapman, A.L.S., F.R.M.S., Palæontologist to the National Museum.

In the "Prodomus of the Palæontology of Victoria," Decade I., 1874, p. 39, the late Sir Fredk. McCoy recorded the figured specimen (Holotype) of *Lepidodendron australe* as occurring in the "red and yellow micaceous carboniferous sandstone of the Avon River, Gippsland, 5 miles above Bushy Park. Presented by the late Angus McMillan." This present note is written to define the locality more clearly, and to accredit Mr. George Thomas Jones* with the discovery of the specimen.

I am indebted to that gentleman for the following information. About the autumn of 1854 Mr. G. T. Jones was assisting Mr. William Tennant Dawson in surveying the Avon River District. Whilst scrutinizing the sandstone rocks of a spur dividing the Boisdale Plain from the Little Plain, immediately opposite the junction of the Avon River and Valencia Creek, Mr. Jones discovered the specimen on which McCoy founded his species.



* Now Secretary and Engineer, Ballarat Shire.

The locality is on the opposite side (right bank) of the river to Bushy Park, and $3\frac{3}{4}$ miles in a north-westerly direction from that locality, instead of 5 miles, as stated by McCoy.

The specimen was handed over to Mr. W. T. Dawson for transmittal to Melbourne, and presumably was sent later on, with other specimens by Mr. Angus McMillan, of Bushy Park.

Appended is a sketch map showing the exact locality, marked by X, where the specimen was found.
